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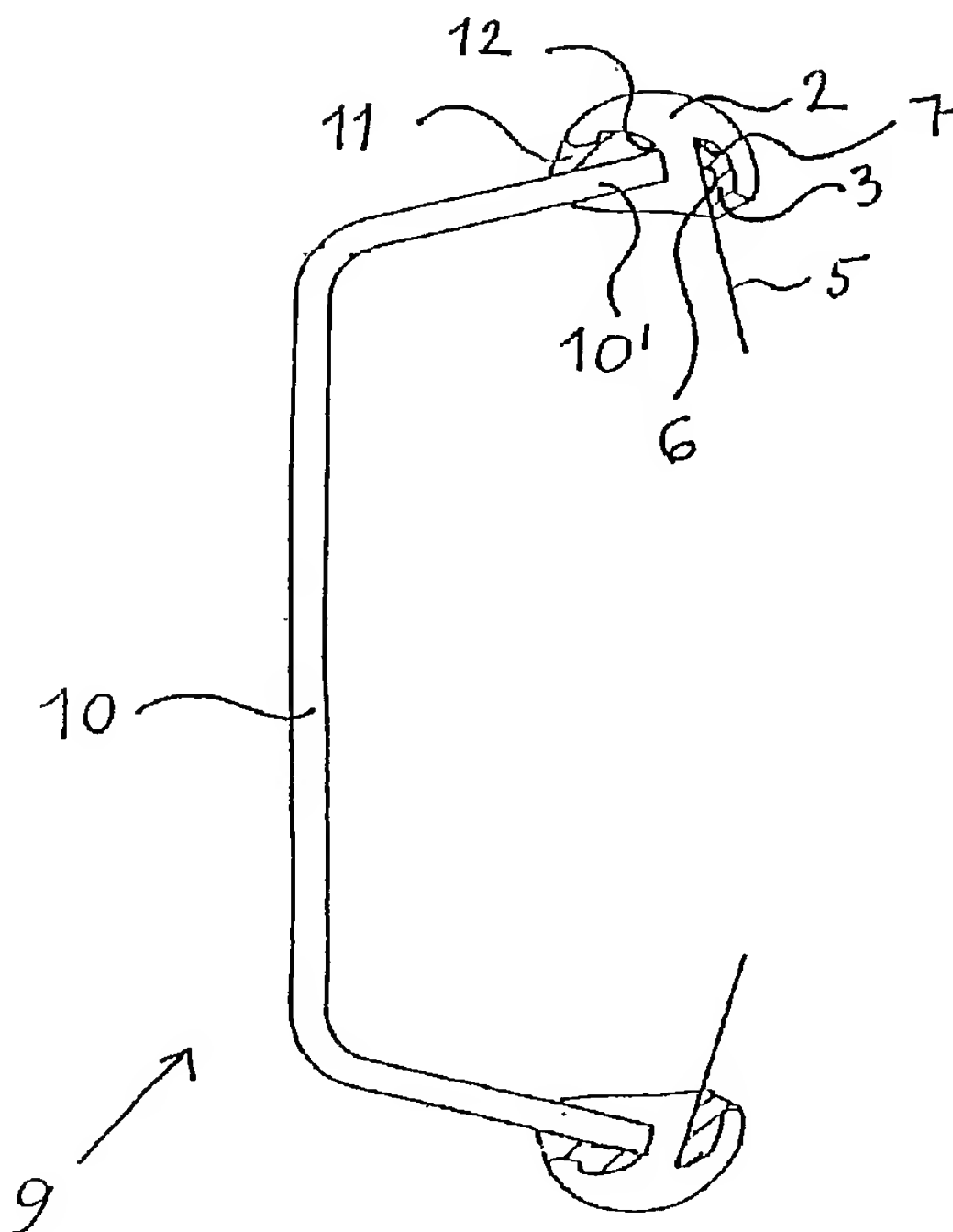
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(54) Title: DOCTOR BLADE SYSTEM, DOCTOR BLADE CLAMPING DEVICE, CHAMBERED DOCTOR BLADE SYSTEM, PRINTING UNIT, METHOD FOR CLAMPING A DOCTOR BLADE, AND METHOD FOR ATTACHING A CLAMPING PORTION OF A CHAMBERED DOCTOR BLADE



(57) Abstract: A doctor blade system for printing units is disclosed, which is arranged for applying ink, lacquer, adhesive or the like to a rotatable cylinder in a printing unit, comprising an elongate frame, having a supporting portion and at least one clamping portion, which frame is arranged parallel to and outside the cylinder and on which are mounted, on each clamping portion of the frame, an elongate doctor blade also disposed parallel to the cylinder and arranged in operative position, to be wipingly applied against the cylinder, each clamping portion comprising an elongate slit into which a doctor blade is intended to be partly introduced and fixed by clamping means, wherein the clamping means (3) is resiliently arranged for providing a damping action for the doctor blade (5). The invention also relates to a doctor blade clamping device, a chambered doctor blade system, a printing unit, a method for clamping a doctor blade, and a method for attaching a clamping portion of a chambered doctor blade frame.



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